

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-22-6  
Relating to Approval of New Motor Vehicles

SAAB-SCANIA

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Saab-Scania 1975 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
Mack Scania 1B	475	ETZ477	In-Line 6 - Turbocharged

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
Mack Scania 1B	10	2

Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 17 day of July, 1975.

*G. C. Hass*

G. C. Hass, Chief  
Division of Vehicle Emissions Control

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR  
HEAVY-DUTY DIESEL ENGINES

MANUFACTURER: Saab- Scania				EXECUTIVE ORDER NO. A-22-6				PAGE NO. 1		
Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump		Injectors	Tune-up Specification		Remarks (Emission System)	
				Mfgr. Part No.	Mfgr. Part No.	Mfgr. Part No.	H.P. and RPM	Initial Injection Timing		Fuel Rate
Mack Scania 1B	ETZ477	475	T.C.	Robert Bosch 246067	Robert Bosch 257229	Robert Bosch 257229	210 HP @2400RPM	19° BTDC Static	98.4'	Acceleration Smoke Puff Limiter

Abbreviations:

\*N.A. - Natural Aspiration.  
T.C. - Turbocharged.  
T.C.A. - Turbocharged and Aftercooled.

\*Fuel Rate at Max HP  
1 MM3/stroke